

PC-0040 CIP

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper is being facsimile-transmitted on 22 July 2002 to the attention of Examiner Elizabeth Slobodyansky, Group Art Unit 1652, USPTO, Facsimile No. 703-305-3014.

Lynn E. Murry
Signed By Lynn E. Murry

#8/a
7/24/02**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Lal et al.

Title: **DIAGNOSTIC MARKER FOR CANCERS**

Serial No.: 09/877,633

Filing Date: 8 June 2001

Examiner: Elizabeth Slobodyansky, PhD.

Group Art Unit: 1652

Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT**IN THE SPECIFICATION**

The amendments to the specification are shown in the "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

For the Examiner's convenience, a clean copy of each paragraph is shown below.

Please amend the second paragraph on page 9, beginning on line 11 to recite:

a' The transcripts which encode the cancer protein were expressed in cDNA libraries associated with secretion, immune response, and cancer. The expression pattern closely resembles that for other tumor antigens which are expressed in cancers and is at least two-fold higher than that of other tissues in the category. Example VIII shows in detail how differential expression separates the indicated cancer from other cancers or disorders that may occur in or be associated with a particular tissue. For example, the percent abundance of the cDNA in transitional cell cancer of the bladder is more than two-fold higher than expression in the bladder tissue of the subject with cystitis or cytologically normal tissue from a subject with bladder cancer. Furthermore, the transcript was never expressed in seven other normal tissues (not shown). The tissue description for the three libraries shown in the northern analysis is quite specific and supports the use of the cDNA, the protein and antibody which specifically binds the protein as diagnostics for transitional cell carcinoma of the bladder. Specific expression data is shown for each of the other cancers--lymphoma, metastatic adenocarcinoma of the colon, Wilm's tumor, renal cell carcinomas, metastatic endometrial cancer, and testis tumor-- in which the cDNA, the protein and antibody are useful as cancer diagnostics. It must also be noted that the transcript encoding the cancer